

11-12-2002

RECC



11/6/02

102278504

TO THE ASSISTANT COMMISSIONER FOR PATENT

ments or copy thereof.

1. Name of conveying party(ies): (If multiple assignors, list numerically)

- a) Howard Hughes Medical Institute
- b) Robert E. Campbell
- c) Geoffrey S. Baird

Additional name(s) of conveying party(ies) attached?

() Yes (X) No

2. Name and address of receiving party(ies):

Name: The Regents of the University of California**Internal Address:****Street Address:** 1111 Franklin Street, 12th Floor**City:** Oakland **State:** CA **ZIP:** 94607-5200

Additional name(s) of receiving party(ies) attached?

() Yes (X) No

3. Nature of conveyance:

- (X) Assignment
- () Merger
- () Security Agreement
- () Change of Name
- () Other:

Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in 1 above)

a & b & c) September 30, 2002

4. Application number(s) or Patent number(s):

() Application(s) filed herewith Execution Date(s):

(X) Patent Application No.: 10/209,208

Filing Date: July 29, 2002

() Patent No.:

Issue Date:

Additional numbers attached? () Yes (X) No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Ginger R. Dreger
KNOBBE, MARTENS, OLSON & BEAR, LLP
Customer No. 20,995**Internal Address:** Fourteenth Floor**Street Address:** 2040 Main Street**City:** Irvine **State:** CA **ZIP:** 92614**Attorney's Docket No.:** UC083.1CP2CP2

7. Total fee (37 CFR 1.21(h)): \$40

(X) Enclosed

() Authorized to be charged to deposit account

8. Deposit account number: 11-1410

Please charge this account for any additional fees which may be required, or credit any overpayment to this account.

6. Total number of applications and patents involved: 1

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document.

Ginger R. Dreger
Name of Person Signing
SignatureNovember 1, 2002
Date33,055

Registration No.

Total number of pages including cover sheet, attachments and document: 3

Mail documents to be recorded with required cover sheet information to:

11/08/2002 DBYRNE 00000151 10209208

01 FC:0021

40.00 DP

U.S. Patent and Trademark Office
Attn: Assignment Division
Crystal Gateway-4
1213 Jefferson Davis Highway, Suite 320
Arlington, VA 22202

ASSIGNMENT

U.C. Case No. 2001-063-4

WHEREAS, I am acting as the agent for Howard Hughes Medical Institute ("HHMI") having an address at 4000 Jones Bridge Road, Chevy Chase, Maryland 20815 in conveying all right, title and interest of HHMI;

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR,

Roger Y. Tsien

hereby sell, assign and transfer to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located 1111 Franklin Street, 12th Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of their right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

FLUORESCENT PROTEIN VARIANTS AND METHODS FOR MAKING SAME

and which is found in

- (a) _____ U.S. provisional application filed herewith
- (b) _____ U.S. patent application filed herewith
- (c) X U.S. application serial no. 10/209,208, filed on July 29, 2002
- (d) _____ U.S. Patent No.: _____, issued _____

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

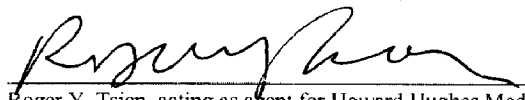
ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNOR requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

executed this

Signature of Inventor

30 day of Sept, 2002



Roger Y. Tsien, acting as agent for Howard Hughes Medical Institute

ASSIGNMENT

U.C. Case No. 2001-063-4

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

1. Robert E. Campbell 2. Geoffrey S. Baird

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located at 1111 Franklin Street, Twelfth Floor, Oakland CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

FLUORESCENT PROTEIN VARIANTS AND METHODS FOR MAKING SAME

And which is found in

- (a) U.S. provisional application filed herewith and listing the above persons as inventors
- (b) U.S. patent application filed herewith and listing the above named persons as inventors
- (c) X U.S. application serial no. 10/209,208, filed on July 29, 2002
- (d) U.S. Patent No.: _____, issued _____

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation. Division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding, relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

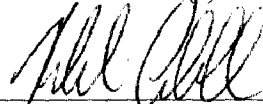
AND the ASSIGNOR(S) requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the assignee, The Regents of the University of California.

Executed this

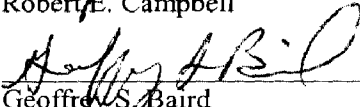
30th day of September, 2002

30th day of September, 2002

Signature of Inventor(s)



Robert E. Campbell



Geoffrey S. Baird

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